

- 1 1. A method comprising:
2 obtaining personal agent software; and
3 uploading said personal agent software for
4 execution by a telephone network.
- 1 2. The method of claim 1 including creating the
2 personal agent software on a subscriber unit which
3 communicates with the telephone network.
- 1 3. The method of claim 1 including creating personal
2 agent software on a device other than a telephone coupled
3 to said telephone network.
- 1 4. The method of claim 1 including uploading
2 personal agent software over said network.
- 1 5. The method of claim 1 including uploading said
2 personal agent software over a network other than said
3 telephone network.
- 1 6. The method of claim 1 wherein uploading said
2 personal agent software includes providing said software to
3 said telephone network over a wireless link.

1 7. The method of claim 1 including creating the
2 personal agent software on a device and uploading said
3 software to the network.

1 8. The method of claim 1 including transferring
2 software over a computer network and uploading said
3 software to said telephone network.

1 9. An article comprising a medium storing
2 instructions that enable a processor-based system to:
3 store the personal agent software on a subscriber
4 unit which communicates with the telephone network; and
5 upload said software for execution by a telephone
6 network.

1 10. The article of claim 9 further storing
2 instructions that enable a processor-based system to
3 receive personal agent software from a device other than a
4 telephone coupled to the telephone network.

1 11. The article of claim 9 further storing
2 instructions that enable the processor-based system to
3 upload personal agent software over the network.

1 12. The article of claim 9 further storing
2 instructions that enable the processor-based system to

3 upload said personal agent software over a network other
4 than the telephone network.

1 13. A system comprising:
2 a processor; and
3 a storage storing instructions that enable the
4 processor to store personal agent software and upload the
5 personal agent software for execution by a telephone
6 network.

1 14. The system of claim 13 wherein said system is a
2 telephone.

1 15. The system of claim 14 wherein said telephone is
2 a wireless telephone.

1 16. A method comprising:
2 receiving personal agent software from a
3 subscriber; and
4 executing said software to provide services to
5 said subscriber.

1 17. The method of claim 16 including detecting the
2 occurrence of a network event and upon detecting the
3 occurrence of a network event, determining whether personal
4 agent software for the event is available.

1 18. The method of claim 17 wherein if personal agent
2 software for the event is not available, processing the
3 event using network event processing.

1 19. The method of claim 16 including detecting the
2 occurrence of an event, and upon the detection of the
3 occurrence of an event, selecting an appropriate agent to
4 run.

1 20. The method of claim 19 including making available
2 service primitives to implement network call functions to
3 personal agent software that provides personalized services
4 to subscribers to said telephone network.

1 21. An article comprising a medium storing
2 instructions that enable a processor-based system to:
3 receive personal agent software from a
4 subscriber; and
5 execute said software to provide services to said
6 subscriber.

1 22. The article of claim 21 further storing
2 instructions that enable the processor-based system to
3 detect the occurrence of a network event and upon detection

4 of the network event, determine whether personal agent
5 software for the event is available.

1 23. The article of claim 22 further storing
2 instructions that enable the processor-based system to
3 process the event using network event processing if
4 personal agent software for the event is not available.

1 24. The article of claim 21 further storing
2 instructions that enable the processor-based system to
3 detect the occurrence of an event, and upon the detection
4 of the occurrence of the event, select an appropriate agent
5 to run.

1 25. The article of claim 24 further storing
2 instructions that enable a processor-based system to make
3 available service primitives to implement network call
4 functions to personal agent software that provides
5 personalized services to subscribers to said telephone
6 network.

1 26. A system comprising:
2 a processor; and
3 a storage storing instructions that enable the
4 processor to receive personal agent software from a

5 subscriber and execute said software to provide services to
6 said subscriber for a telephone network.

1 27. The system of claim 26 wherein said system is
2 coupled to the telephone network to receive said personal
3 agent software.

1 28. The system of claim 26 wherein said system
2 receives said personal agent software over the Internet.

1 29. The system of claim 28 wherein said storage
2 stores a plurality of primitives to implement standard call
3 functions and said system makes those primitives available
4 to the personal agent software.

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